

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74993	(pcb card\$1) near5 (feed\$4 mount\$4 install\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:18
L2	6705	(pcb card\$1) near5 (feed\$4 mount\$4 install\$4) and (camera ccd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:19
L3	5519	(pcb card\$1) near5 (feed\$4 mount\$4 install\$4) and (camera ccd) and (imag\$4 verif\$4 check\$4 validat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:20
L4	2523	(pcb card\$1) near5 (feed\$4 mount\$4 install\$4) and (camera ccd) and (imag\$4 verif\$4 check\$4 validat\$4) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:20
L5	863	(pcb card\$1) near5 (feed\$4 mount\$4 install\$4) and (camera ccd) and (imag\$4 verif\$4 check\$4 validat\$4) near30 (id identification bar\$2code) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:21
L6	220	(pcb card\$1) near5 (feed\$4 mount\$4 install\$4) and (camera ccd) and (imag\$4 verif\$4 check\$4 validat\$4) near30 (id identification bar\$2code) and slot and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:21
L7	1370	(ccd\$2 camera) and feeders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:21
L8	1	7 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:22
L9	0	cc same feeder\$2 and (picker mounter) and (camera imag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:23
L10	12	ccd same feeder\$2 and (picker mounter) and (camera imag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:29

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L11	13	ccd same feeder\$2 and (picker mounter) and (camera sens\$4 imag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:29
L12	100859	ccd same feeder\$2 and (picker mounter) and (camera sens\$4 imag\$4) nto 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:29
L13	1	ccd same feeder\$2 and (picker mounter) and (camera sens\$4 imag\$4) not 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:30
L14	1374	(imag\$4 sens\$4 camera pictur\$4) near20 feeders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:30
L15	170	(imag\$4 sens\$4 camera pictur\$4) near20 feeders and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:31
L16	1	(imag\$4 sens\$4 camera pictur\$4) near20 feeders and ccd and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:31
L17	3	(imag\$4 sens\$4 camera pictur\$4) near20 feeders and ccd and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:31
L18	18	(imag\$4 sens\$4 camera pictur\$4) near20 feeders and ccd and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:31
L19	15	(imag\$4 sens\$4 camera pictur\$4) near20 feeders and ccd and "29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:32
L20	608	(list\$1 database\$1) same (feeder mounter picker) same (part\$2 component\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:33

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L21	171	20 and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:33
L22	163	20 and slot and (location\$2 position\$2 coordinat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:33
L23	22080919	@ad<="20020308"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:33
L24	49	22 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:35
L25	30	24 and (pictur\$4 imag\$4 camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:37
L26	2505	(locat\$4 position\$4 coordinat\$4) near5 (feeder picker mounter) same (detector\$2 sensor\$2 camera ccd\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:39
L27	14	26 and feeder near slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:40
L28	0	slot near coordiate\$1 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:41
L29	4	slot near coordinate\$1 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:41
L30	1	slot near40 (feeder mounter picker) near20 coordinate\$1 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:42

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L31	244837	slot\$2.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:45
L32	0	imag\$4.clm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:45
L33	306314	imag\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:45
L34	2415279	id identification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:45
L35	138895	(id identification).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:45
L36	16652	feeder.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:46
L37	54211	analysis.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:46
L38	37088	placement.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:46
L39	319043	component.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:46
L40	1	31 33 35 36 38 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/03/31 17:47

EAST Search History

S1	1679	feeders same (image\$4 ccd\$2 captur\$4 picture\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:17
S2	6	S1 and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:14
S3	35	S1 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:26
S4	51	S1 and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:28
S5	22080919	@ad<="20020308"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:27
S6	1150	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:27
S7	34	S6 and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:37
S8	21	S6 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:40
S9	46	S6 and "29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:51
S10	3	S6 and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:52

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S11	464557	(ids id rfid position\$2) near30 (imag\$4 ccd\$2 captur\$4 pictur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:53
S12	325701	S11 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:53
S13	8943	S12 and feeder\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:54
S14	111	S13 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:57
S15	4	("5099522" "5667129").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:57
S16	2	"6762847".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 19:11
S17	18	("20020053133" "20020124391" "20020143423" "20030219330" "20040186616" "5878151" "6027019" "6762847" "6778878").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 09:10
S18	51	feeders near20 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 19:35
S19	40	S18 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 19:35
S20	1	10/506905	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 09:10

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S21	20	("4615093" "4974010" "5278634" "5377405" "5467186" "5491888" "5559727" "5570993" "5687475" "5724722" "5741114" "5749142" "5815272" "5818061" "5871391" "5897611" "5900940" "5956149" "6028671").PN. OR ("6762847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 09:27
S22	1	"5325305".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 09:28
S23	19	("3760484" "4641426" "4776088" "4873764" "4937934" "4985107" "5090650" "5158487" "5163802" "5170554" "5258915").PN. OR ("5325305").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 09:30